Electronic Acknowledgement Receipt				
EFS ID:	5273806			
Application Number:	09870458			
International Application Number:				
Confirmation Number:	8446			
Title of Invention:	Multi-precision barrel shifting			
First Named Inventor/Applicant Name:	Joshua M. Conner			
Customer Number:	31625			
Filer:	Eric M. Grabski/Debbie Robton			
Filer Authorized By:	Eric M. Grabski			
Attorney Docket Number:	068354.1439			
Receipt Date:	04-MAY-2009			
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Time Stamp:	19:12:06			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Power of Attorney	AAPOA_MICROCHIP.pdf	200077	no	1	
		f5364a6fd25908b83b25fcd8f5cbbc966af39 8b2			

Warnings:

Information:

2	Assignee showing of ownership per 37 CFR 3.73(b).	09870458_373.pdf	73710 a9a7674949bab9c26fb58deda1c8377ed4b 11168	no	1			
Warnings:								
Information:								
		Total Files Size (in bytes):	es): 273787					

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.